

Title (en)

Refill film for waste disposal apparatus

Title (de)

Nachfüllfolie für Abfallentsorgungsvorrichtung

Title (fr)

Film de recharge pour dispositif d'évacuation des déchets

Publication

**EP 2295344 A1 20110316 (EN)**

Application

**EP 10175451 A 20100906**

Priority

JP 2009209025 A 20090910

Abstract (en)

A refill film (18) for a waste disposal apparatus (11) includes: a film annular body (15k) that is formed by a long tubular film (15) folded so as to be compressed in an extending direction thereof, and a wrapping sheet (21) that is made of a material capable of being cut, and wraps the film annular body (15k) while keeping a central hole (15h) of the film annular body (15k) open, and maintains the compressed state. Such a refill film (18) is directly placed in a waste inlet (16) of the waste disposal apparatus (11).

IPC 8 full level

**B65F 1/06** (2006.01)

CPC (source: EP US)

**B65F 1/062** (2013.01 - EP US); **B65F 2210/1675** (2013.01 - EP US); **B65F 2240/132** (2013.01 - EP US)

Citation (applicant)

JP 2009096642 A 20090507 - SANGENIC INTERNATL LTD

Citation (search report)

- [XA] EP 1283170 A1 20030212 - DANFO AB [SE]
- [XA] US 2005028491 A1 20050210 - STRAVITZ DAVID M [US]
- [X] DE 202005015081 U1 20070208 - MELITTA HAUSHALTSPRODUKTE [DE]
- [A] EP 0356051 A1 19900228 - PROCESS IMPROVEMENTS LTD [GB]
- [A] WO 02100723 A1 20021219 - SANGENIC INTERNATIONAL LTD [GB], et al

Cited by

GB2600912B; US2023339676A1; GB2519820A; GB2519820B; EP3575242A1; EP4223665A1; WO2019068237A1; WO2019228694A1; WO2017157696A1; WO2022064178A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2295344 A1 20110316**; BR PI1003776 A2 20130108; CN 102020087 A 20110420; JP 2011057383 A 20110324; KR 20110027554 A 20110316; TW 201109250 A 20110316; US 2011056953 A1 20110310

DOCDB simple family (application)

**EP 10175451 A 20100906**; BR PI1003776 A 20100908; CN 201010279602 A 20100910; JP 2009209025 A 20090910; KR 20100072732 A 20100728; TW 99123610 A 20100719; US 87528410 A 20100903